

Attachment - C-102

Gulf Oil Corporation - H. T. Orcutt "C" No. 8-B, 6-21-36

From July 15, 1955 thru August 22, 1955 subject well was plugged back from 3855' to 3831' with Hydromite. DC-95 approved our application to dually complete well as an Oil-Gas well in the Eunice Oil and the Eumont Gas Pools. This work was started on August 22, 1955 and proceeded until this date as follows:

1. Ran Baker retainer packer and tested casing. Casing O.K. Set Baker production packer on wire line at 3685'. Ran 2-3/8" tubing set at 3809', circulating valve at 3775'. Tested casing above packer. O.K. Pulled tubing above packer.
2. Perforated 5-1/2" casing from 3588-3498', 3470-3444', 3408-3402' and 3394-3362' with 2, 1/2" Jet Holes per foot.
3. Ran tubing with Baker retrievable bridge plug at 3612', parent packer at 3337'. Treated perforations in 5-1/2" casing from 3362-3588' with 500 gallons mud acid. Swabbed and well kicked off. Recovered all load ~~oil~~. Flowed 58 bbls oil, no water in 24 hours. Gas volume 1,222 MCF. Corrected gravity 32.6.
4. Lowered packer to 3489'. Swabbed and well kicked off. Flowed 72 bbls oil, no water in 19 hours. Gas volume 766 MCF.
5. Released parent packer. Latched onto bridge plug. Raised bridge plug and set at 3483'. Released from bridge plug and set parent packer at 3332'. Swabbed and well kicked off. Flowed gas only at rate of 1,230 MCF.

It is now proposed to abandon Eunice Oil Pay by leaving production packer at 3685' with tail pipe in it and circulating valve closed and to dually complete as an Oil-Gas well in the Eumont Oil and the Eumont Gas Zones.

Application to Santa Fe for an amended DC order will be made.